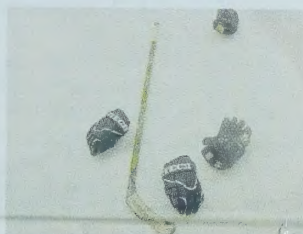


U of A hockey expert says violence has always been part of the game

Jane Hurly

When violence erupts on the ice during Canada's favourite game, there are those who love it and want more, and those who decry it. Either way, invariably the question gets asked: is hockey becoming more violent?



Violence in hockey has a long history

Absolutely not, says Dan Mason, a business of hockey expert at the University of Alberta. "I don't think the game is any more violent today than it was in the past," he says. "The problem with today's hockey is that you have bigger, faster, stronger players, so the severity of the injuries is greater, and when they hit each other, they're more likely to hurt each other."

Media and technology play a big role as well. Incidents are magnified more today, thanks to action filmed from multiple angles, super slow-motion and instant replays, he says.

Mason says the media attention given to the hit dished out by Boston Bruins defenseman Zdeno Chara on Montreal Canadiens forward Max Pacioretty in early March had people who don't even watch hockey taking an interest in the incident.

"Thanks to the media, we've seen that hit over and over again," said mason. "Yet on YouTube there are many examples of egregious behaviours by hockey players and violence in the NHL that happened in the past that were equally violent but were not treated the same way by the public."

Continued on page 2

Stress ball, U of A style



Michael Holly

Two students take a break from cramming for finals to roll a giant snowball in Quad April 18.

Honorary degree recipients inspire, advocate and build

Folio Staff

The University of Alberta will honour 12 inspiring individuals with honorary degrees this June.

"Each of these honorary degree recipients inspires us with their dedication to excellence in learning, discovery and citizenship, here at home and across the globe," said Chancellor Linda Hughes.

The following 12 recipients of the university's highest honour will deliver addresses during convocation ceremonies at Augustana Campus in Camrose on June 5 and in Edmonton June 7 to 15.

Craig Kielburger, founder of the international children's charity Free the Children and co-founder of Me to We, a social enterprise which is designed to help support Free the Children, is a leading Canadian children's rights activist who empowers young people in the developed world to make a difference. One of the youngest recipients of the Order of Canada, he will receive an honorary doctor of laws degree at 2:30 p.m. on June 5 during centenary celebrations

at the U of A's Augustana Campus in Camrose.

Ron Triffo was instrumental in transforming Stantec Inc. from a private regional civil engineering firm to one of North America's largest public multi-disciplined engineering and architectural design firms. He is chair of Alberta Innovates – Technology Futures and a past chair of the Alberta Economic Development Authority and ATB Financial. A founding director of the Consulting Engineers of Alberta and a fellow of the Canadian Academy of Engineering, he will receive an honorary doctor of laws degree

at 3 p.m. on June 7 at the North Campus convocation ceremony.

Palagummi Sainath is a writer and journalist who has been described by Nobel laureate Amartya Sen as "one of the world's great experts on famine and hunger." His stories and photographs have brought the world's attention to issues of poverty and injustice. Rural affairs editor of *The Hindu* since 2004, he has trained journalists in the poorest regions of India's countryside. A recipient of more than 35 national and international awards including the 2007 Ramon Magsaysay prize, he will receive an honorary doctor of

letters degree at 3 p.m. on June 8.

Joe Schlesinger, a veteran foreign correspondent and one of Canada's finest television journalists, is a compassionate and articulate chronicler of the human condition. Respected for work that elevated pure journalism to an art form, he is the recipient of many awards including three Gemini Awards, 18 Gemini nominations and a Lifetime Achievement Award from the Canadian Journalism Foundation. A member of the Order of Canada, he will receive an honorary doctor of letters degree at 10 a.m. on June 8.

Continued on page 3



(L-R) Bunny Ferguson, Austin Mardon, Karen Luker, Ron Triffo, Greg Mortenson and Charlie Kakotok Evalik to receive honorary degrees in June.

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folio

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- ☐ Please keep my name, or
☐ Remove my name from the folio list.

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No response means the University of Alberta assumes an individual wishes to remain on the mailing list.

Helmholtz-Alberta partnership takes next step

Brian Murphy

University of Alberta President Indira Samarasekera signed an agreement in Germany April 8 that paves the way for future collaboration in the research fields of energy, the environment and possibly health care.

Samarasekera was in Berlin with German representatives of the Helmholtz Alberta Initiative—a collaborative research program developed to look at more sustainable technologies for Alberta's oilsands—to sign a research consortium agreement that formalizes the partnership. The Helmholtz Association of German Research Centres is an umbrella organization representing 16 research centres across Germany. The Germans researchers in this association are combining their long history of developing coal-mining technology with the U of A's oilsands expertise. The U of A has close to 50 oilsands research pro-

grams currently underway.

"With the legal framework of the agreement now in place, industry partners in the Canadian oilsands who have been watching our developing collaboration with interest will begin to add to this collaboration—heightening possibilities even further," said Samarasekera.

Jürgen Mlynek, president of the Helmholtz Association, says Alberta offers geological conditions that are very interesting for German researchers. "Our specialists will test new methods for the temporary storage of greenhouse gases and for generating power from geothermal energy," he said.

Since the HAI agreement first took form in 2009, there has been much sharing between U of A research teams and their German counterparts. Stefan Scherer, the U of A's HAI liaison, says 45 researchers from the university met with their counterparts at the Helmholtz Centre in Potsdam, Germany, in March.

“With the legal framework of the agreement now in place, industry partners in the Canadian oilsands who have been watching our developing collaboration with interest will begin to add to this collaboration—heightening possibilities even further.”

Indira Samarasekera

"The particular focus of their joint research will include carbon-capture sequestering technology, deep geothermal energy, tailings-pond reclamation and improving water quality," said Scherer.

The U of A and Helmholtz are also looking closely at expanding their collaboration into medical research, Scherer says, and that the HAI partners are a good fit for future study of infectious diseases and virology. "The U of A's Li Ka Shing Institute of Virology has been up and running for almost a year now. That puts us at the forefront in that field of research

in North America and the Helmholtz Centre for Infection Research in Braunschweig holds the same status in Europe," he said.

In the wrap-up to her Berlin visit, Samarasekera looked beyond the breakthrough technologies she expects from the current teams of researchers working hard in Germany and at the U of A.

"Together, we will train future generations of engineers, scientists, business leaders, policy makers and technologists who will be needed to put these discoveries and innovations into practise," she said. ■

Undergraduate teaching award winners see 'bigger picture'

Jamie Hanlon

When it comes to selecting winners for the University of Alberta's annual Awards for Excellence in Undergraduate Teaching, it's not easy choosing the best of the best, says Elisabeth Le, chair of the University Teaching Awards Committee.

"To figure in that very select group, it is not sufficient to just receive top evaluations from one's students year after year," said Le. "A lot more is required for a U of A teaching award."

Le notes that the winners repeatedly demonstrate a number of attributes that made them worthy of this year's awards.

Participating in teaching improvement initiatives and a willingness to take risks, becoming involved in curriculum development and helping

students to develop into critically thinking, socially engaged citizens, are some of the key criteria in being chosen for the award.

The awards, whose recipients were announced last week, recognize excellence in undergraduate academic staff teaching in four categories: continuing academic staff, academic staff (lecturers and sessional instructors), early career (first five years) and a collaborative/teaching unit awards (two or more instructors).

"These qualities demonstrate that awardees pay attention to the bigger picture and make sure that their students do so as well," said Le. "This year, this is particularly evident with the recipients of the teaching unit award."

The group who was the recipients of this year's teaching unit award winner consists of Lili Liu, chair of the Department of Occupational

Therapy; the Department of Industrial Design's Robert Lederer and Greig Rasmussen; Cheryl Sadowski and Lisa Guirguis, from the Faculty of Pharmacy and Pharmaceutical Sciences, and the Department of Computing Science's Eleni Stroulia and Ioanis Nikolaidis.

"Thanks to this teaching unit, students specializing in very different disciplines have experienced how the respect of others and value of their work benefits all by resulting in a better quality service or product," said Le.

The remaining 2011 Excellence in Undergraduate Teaching award winners are:

- Rutherford Awards for Excellence in Undergraduate Teaching**
- Kim Fordham, Augustana Campus
 - Lise Gotell, Women's Studies Program, Faculty of Arts
 - Suzanne Kresta, Department of

Chemical and Materials Engineering, Faculty of Engineering

- Mitchell McInnes, Faculty of Law
- Janet Scott Hoyt, Department of Music, Faculty of Arts
- Nesé Yuksel, Faculty of Pharmacy and Pharmaceutical Sciences

William Hardy Alexander Awards for Excellence in Undergraduate Teaching

- Anne Boerger, Campus Saint-Jean
- Lisa Prichard, Department of Biological Sciences, Faculty of Science

Provost's Awards for Early Achievement of Excellence in Undergraduate Teaching

- Dan Barreda, Department of Agricultural, Food and Nutritional Science, Faculty of Agricultural, Life and Environmental Sciences and the Faculty of Science
- John Nychka, Department of Chemical and Materials Engineering, Faculty of Engineering. ■

Violence part of the good ol' hockey game

Continued from page 1

Violence in hockey is, and always has been, part of the game, says Mason, who calls hockey a "collision sport," principally because of the speed at which the game is played. It's inevitable, therefore, says Mason, that "there are always going to be collisions and players whose tempers are going to flare and the possibility of violent behaviour on the ice."

Moreover, he says, fans of the game enjoy the sport for different reasons.

"Some people enjoy hockey because of the violence, and others appreciate the aesthetics—the skating, the skill and speed—but they are all bound up together, and that's critical for the NHL in terms of marketing and branding its product," says Mason, adding that research studies have shown that the more violent the game, the bigger the attendance.

"The NHL knows that violence is its bread and butter, so it has to create an environment where there is going to be aggressive play," he says.

Furthermore, violence in sport is nothing new, says Mason; almost all of the popular team sports we know today evolved in the mid-to-late 19th century from the British school system where

sports like rugby, which begat American football, and soccer were played. He says these sports, rough at best, became even more so as urbanization increased.

"Men who worked the land showed their manliness by how they worked in an agrarian environment, but with the move to the city, it was harder to prove one's manliness if you worked as a bank clerk, for example," he said. "Sport became a way through which men and boys could show that they were men."

Hockey was no different. Mason says news coverage of one of those early games describes players ramming each other's heads into the boards, and one player pinning another player's head down on the ice by placing his stick across his neck and kneeling on each end of the stick.

As interest grew in this most manly of sports, athletic associations, founded by Canada's moneyed elite, took root to control the game and keep the working classes out.

"The upper and middle classes in the larger urbanized areas took a leadership role in organizing the events, so hockey was the exclusive preserve of the amateur associations in Canada," said Mason.

"Then the sport became more popular, with more people—and more classes of people—playing, and issues arose about the control of the sport and perceptions about why people were playing it."

Today the NHL markets the greatest game on Earth as one of the fastest, most ferocious, most manly and aggressive games to an audience that hasn't changed much since the 19th century, though Mason says the game itself is "not even close to the same sport today."

He adds that, despite some of the spectacular hits and jaw-dropping fisticuffs, hockey is more popular than ever. "However, as an entertainment option there has been fragmentation of the market with many more things vying for our attention."

"Still, few things unite—or ignite—Canadians like hockey." ■

“The NHL knows that violence is its bread and butter, so it has to create an environment where there is going to be aggressive play.”

Dan Mason



Dan Mason

U of A faculty and alumni honoured at Mayor's Celebration

Isha Thompson

The Mayor's Celebration of the Arts is an evening for every background and any age—the only requirement is that you have a sincere appreciation of the arts. The 24th edition of the annual awards ceremony took place April 11 and both alumni and faculty from the Faculty of Arts received some of the top awards.

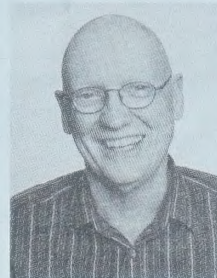
U of A drama professor emeritus Charles Thomas Peacocke took home the Atco Gas award for Outstanding Lifetime Achievement, one of the most anticipated recognitions of the evening. Peacocke, who also received the Order of Canada in

1995, is not only known for having an influence on the majority of the city's acting community, but also as a man with a big heart.

"I would like to be remembered as someone who cares," said Peacocke in a tribute video that played for the audience. He fondly reflected on his calling for the stage taking place in 1951 when he enrolled at the U of A and took his first drama course, which introduced him to Studio Theatre.

"It was a great enlightenment to me to see that one could spend a

career doing this sort of thing, doing something you loved."



David Barnett

Current Faculty of Arts drama professor David Barnett said he was thrilled to see his former colleague take home the award. Barnett was also recognized for his role as artistic director of GeriActors and Friends, which won the Telus Courage to Innovate award.

GeriActors and Friends is an intergenerational theatre company that has recently created a lineup of programs, including a collaboration with Rapid

Fire Theatre for a comedy improv workshop for seniors.

Barnett says he was surprised and excited to hear he was getting an award, and was thrilled to be a part of the event that puts a spotlight on the Edmonton arts community.

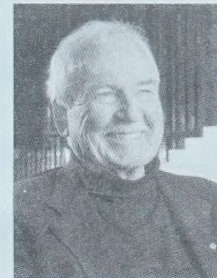
"It is very important that the arts is celebrated and acknowledged," says Barnett.

Faculty of Arts alumna and writer

Myrna Kostash received the City of Edmonton Book Prize for her historical account in the *Prodigal Daughter: A Journey to Byzantium*. Accompanied by a cheque for \$10,000, the prize has now become one of the most lucrative book prizes in the country.

Reaching out to Edmonton's youth and encouraging their participation in theatre is something Arlen

Konopaki is especially passionate about. The 26-year-old is the associate artistic director of Rapid



Thomas Peacocke

Fire Theatre, which specializes in improvised comedy, including a class specifically for teenagers.

"I think the great thing about improv is that it attracts a young audience, which is lacking in a lot of theatres across Canada," says Konopaki, who won the

Northlands Award for an Emerging Artist, a recognition for an artist who demonstrates talent and accomplishment at the beginning of their professional career.

"It was a big honour. I knew I was in good company with the other nominees and past recipients so I was really pleased," says Konopaki on his reaction to the win. "It is nice that we get one night a year when the city at large focuses on [the arts]." ■

Faculty of Education partners with African university to strengthen ties to the community

Jamie Hanlon

The University of Alberta's Faculty of Education is partnering with Tanzania's Mzumbe University to help the African institution in the development of its strategic plans and to strengthen its relationship with the community—both private and public sectors.

This partnership is the result of a collaborative engagement between the African Union of Universities and the Association of Universities and Colleges of Canada and is funded by the Canadian International Development Agency.

Faustin Kamuzora and Magishi Mgasa, two of Mzumbe University's senior administrators, are spending two weeks at the U of A to learn about its strategic planning methods and how the university translates research innovation to private enterprise through TEC Edmonton.

"TEC Edmonton has quite a good program of commercialization and incubation," said George Richardson, assistant dean in the faculty's Office of International Initiatives. "We've got Faustin and Magishi spending a day-and-a-half with TEC Edmonton, looking at the projects they're working on and the strategies for engaging the private sector."

Aside from meetings with TEC Edmonton, the visitors to the U of A will meet with senior

university administrators to gather information on the university's strategic planning process and discuss how to use the information to develop a plan that fits the Tanzanian context. Richardson says that some of the same policies and practices for developing and working with external stakeholders will be helpful to them in achieving their goals.

Mgasa says they are hoping to

they'll already have the exposure of working together with the different stakeholders."

Kamuzora noted that what they take back from the U of A will help them to develop strategies to strengthen their relationships with their partners and stakeholders, including the government. He adds that, by working with the U of A, Mzumbe University's mission of strengthening its service to the community is "well served."

The faculty's relationship with Mzumbe is not new, says Richardson. Two faculty members had worked at Mzumbe previously on math and science education projects. The U of A, and the faculty in particular, was Mzumbe's choice "because they knew us," he said.

As a follow up to this visit, the faculty will send one member to Tanzania for two weeks to work with the university's administrators in furthering the development of their strategic plans. This type of partnership is somewhat different from the type of work that Richardson's office usually does, but he notes that faculties across campus find themselves "engaged in different areas," especially in the context of global education and engagement.

"The university has an increasing presence in east Africa," said Richardson. "We're quite delighted to be part of this project." ■

“By developing a strong link with our stakeholders, the students will have a better understanding of the situation of [Tanzania].”

Magishi Mgasa,
visiting from Tanzania

broaden their relationships with Tanzanian industry as a means to help graduates seeking employment, but also for research and funding. He notes that student involvement in these relationships will be beneficial to their employment opportunities and their civic engagement.

"By developing a strong link with our stakeholders, the students will have a better understanding of the situation in the country," said Mgasa, "and when they go to work,

Honorary degrees

Continued from page 1

Louise Hayes is an influential agent of change committed to a brighter future for Canada's Aboriginal peoples. She contributed to the creation of the first housing support programs in rural and remote communities, and assisted in the development of the Native Council of Canada. A community builder who has served on many volunteer boards including Big Brothers, Big Sisters, she currently chairs the Edmonton Public Schools Foundation. She will receive an honorary doctor of laws degree at 10 a.m. on June 9.

Greg Mortenson, co-author of #1 New York Times bestseller *Three Cups of Tea* and co-founder of the non-profit Central Asia Institute, is a champion for improved access to education. His work to establish more than 170 schools in rural regions of Pakistan and Afghanistan, serving more than 78,000 children, including 52,000 girls, has earned him the Sitara-e-Pakistan, the country's highest civilian honour. He will receive an honorary doctor of laws degree at 3 p.m. on June 9.

Austin Mardon is an inspiring advocate for the mentally ill. A scholar and Antarctic explorer diagnosed with schizophrenia in 1992, he has worked tirelessly to eliminate the stigma associated with psychiatric disorders. As a member of the Premier's Council on the Status of Persons with Disabilities, his work has had a major impact on public policy and public perception. He is a member of the Order of Canada and a recipient of the CM Hincks Award, the highest award given by the Canadian Mental Health Association. He will receive an honorary doctor of laws degree at 10 a.m. on June 10.

Bunny Ferguson has transformed public conversations around family business and social innovation. Founding chair of the Alberta Business Family Institute, founding director of the Centre for Social Entrepreneurship and director of the Norlien Foundation, she is a tireless advocate for community-university engagement, health care excellence and educational leadership. A member of the Order of Canada, she will receive an honorary doctor of laws degree at 3 p.m. on June 13.

John Chin Sun Lau led one of the most impressive turnarounds in Canadian business history. Under his leadership, Husky Energy Inc. grew from a market value of \$350 million in 1993 to \$26 billion in 2008, earning him recognition on Harvard Business Review's list of the Top 50 Best-Performing CEO's in the world. Named an honorary chief by four First Nations communities, he is a champion of economic development, community wellness and education. He will receive an honorary doctor of laws degree at 10 a.m. on June 14.

Karen Luker is a nursing scholar whose pioneering research on cancer survivorship has led to the design of new services to support people affected by cancer. She also initiated groundbreaking work developing training programs for lay health workers in South Africa. Dean of the School of Nursing, Midwifery and Social Work at the University of Manchester, she is recognized around the world as a pioneer in advancing academic nursing. She will receive an honorary doctor of science degree at 3 p.m. on June 14.

Charlie Kakotok Evalik champions a transformative vision for Canada's North. A central contributor to the settlement of the Nunavut Land Claims Agreement and the creation of the new territory of Nunavut, he is President of the Kitikmeot Inuit Association and Chair and CEO of the Nunavut Resources Corporation. He is a strong advocate for leadership roles for Inuit as decision-makers in development that respects both the land and its people. He will receive an honorary doctor of laws degree at 10 a.m. on June 15.

Efim Zelmanov is one of only 48 individuals honoured with a Fields Medal, considered to be the Nobel Prize of mathematics. A professor of mathematics at the University of California, San Diego, he is considered one of the great algebraists of the 20th century. A member of the U. S. National Academy of Sciences and editor of several major mathematical journals, he is an inspiring researcher, teacher and mentor. He will receive an honorary doctor of science at 3 p.m. on June 15. ■

Are You a Winner?

Congratulations to Marion Pritchard, whose name was drawn as part of folio's April 8 "Are You a Winner?" contest. Pritchard correctly identified the photo in question as the Chemical and Materials Engineering Building. For her correct answer, Pritchard has won a University of Alberta-issued stainless-steel coffee mug, as well as a U of A-embazoned bookmark.

Up for grabs this week is yet another U of A-issued stainless-steel coffee mug, as well as a U of A-embazoned bookmark. To win, simply email what building the photo is of and email your answer to folio@exr.ualberta.ca by noon on Friday, April 29, and you will be entered into the draw.



President's Society launched to better connect U of A donors

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U of A librarian honoured with international award

Michael Davies-Venn

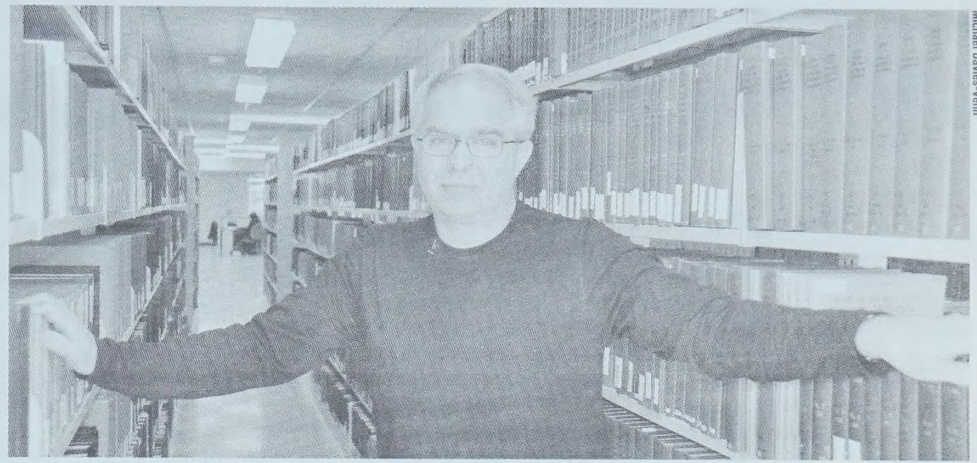
For close to three decades, Randy Reichardt has been helping faculty and students traverse millions of bits of data to get to a specific piece of information. The University of Alberta's Research Services librarian says he has come to enjoy the "eureka" moment when someone he is helping navigate a maze of books and journals finally makes the connection that would help them move along on their project. That has been the source of his energy for 28 years.

"Students come to me and, in many cases, they do not know where to start looking or they're lost," Reichardt said. "In the process of showing them how to do what they have to do, the light bulb goes on—'got it!'—that's the beginning and the end—and that's what matters."

"I've seen 10,000 of those light bulbs and it's so rewarding when you see the students react. And when they come back and say, 'thank you so much,' that helps."

In June, recognition for Reichardt's work while exclusively working with the chemical, material, mechanical and engineering management departments will come from colleagues worldwide. On their recommendations, the U.S.-based Special Libraries Association will honour Reichardt with its SLA Engineering Librarian of the Year Award. When he arrives in Philadelphia this summer to receive the award, he says he will be the first Canadian to have won the award.

One of the letters recommending him for the honour reads, "As a librarian in academia, [Reichardt] has the ability and opportunity to provide training and direction to the next generation of engineering." But Reichardt has done more than that, he says. He also advocates for the departments he works with on a number of issues, ranging from improving access to databases owned by publishing houses for students to negotiating with vendors for the university to get the best price point. But he says the accomplishment he's most proud of so far has been obtaining access to ISO standards.



Randy Reichardt will receive the Special Libraries Association's SLA Engineering Librarian of the Year award in June.

An engineering student, for example, wanting to develop a piece of equipment, would need to work with those standards to ensure, among other things, that their product will be compatible with others in that particular industry. Reichardt says the university used to buy the standards individually and access was limited to printed copies, but he has helped change that.

"We now have on this campus access to more than 58,000 standards online because I've worked hard to build up the online access, making it

easier for students and professors—not just in engineering but also in clothing and textiles and biology—to have access to standards that are most critical to them," he said. "For example, a lot of research is done about fire at this university, so researchers who are working on clothing and textiles also love having access these standards."

He says he is devoted to the students, faculty and staff he works with. "They have my undying love. They are all fantastic and they treat me like a colleague."

Reichardt recounted a story with a student who needed a book that was not available at the library. Reichardt asked the student to get it through interlibrary loan because at the time, the university libraries did not have a copy of the book. But he promised to acquire a permanent copy for the libraries when possible. The student wrote back saying, "I'm so glad to hear from you, you're simply amazing, thank you very much."

"All I did was order a book for him. But that's the golden moment." ■

Change made easy by staffer who keeps university on the move



Lyne Boucher measures out a space in advance of a move. (Photo: Michael Brown)

Michael Brown

As almost anyone can attest, the very act of moving—the packing, the cleaning, the lifting and the unpacking, as well as the overall destruction and chaos—can erase all the original excitement and perceived benefits of the experience, and leave all involved wondering if it was worth it.

That is, unless your move is carried out by Lyne Boucher, move administrator within Facilities and Operations' Design and Technological Services, who co-ordinates moves of people, equipment and/or furniture.

"The main criteria about this job is a desire to please your customers," said Boucher. "These people have full-time jobs; they don't have time to worry about all these little details."

"I am here to make the moving experience as painless as possible."

And the details are many. Not only does Boucher measure out and design the space and facilitate the actual move, but also co-ordinates resources to take care of cleanup, signage, any power and phone needs, and even

makes sure the mail finds its way.

"I look after details you wouldn't even think of," she said. "I also try to minimize the disruption. Quite often people will pack up their things on a Friday, I will do moves over the weekend, and they come to work Monday and their new space is ready to go."

staff spotlight

At the outset of a move, Boucher says people are anxious, but the rewards are many.

"I get a lot of thank-you cards and gifts," said Boucher. "I'm also lucky to have a great team and so many resources that I can tap into that you just wouldn't find anywhere else."

"In most places you don't have a carpenter on staff; you don't have an HVAC person available, but I can phone control and I can phone security. I set off alarms all the time—they know me by first name—but I can get it fixed right away. In a corporate environment, you are at the mercy of out-

side consultants and outside resources, so my position at the university is very helpful."

Boucher says there isn't much to prepare a person for a position like hers, which she says she has perfected at "the school of hard knocks," over her nearly three years at the U of A.

"My first job was to move 70 people out of Chemical and Materials Engineering and into the Electrical and Computer Engineering and Research Facility and the Natural Resources Engineering Facility," said Boucher. "I was dealing with labs with state-of-the-art research and equipment that is worth hundreds of thousands of dollars. It was a lot of stress, but it worked out great."

Working at the university also has advantages for Boucher that go beyond the satisfaction she gets from her job.

"Both my daughters go here, so I get to have lunch and see them from time to time, which is nice," she said. "The U of A is such a great environment. I get to ride my bike to work and I take a walk every day, and just like that, you're in the river valley. It's phenomenal." ■

U of A's dentistry school opens wide to special-needs oral care

Quinn Phillips

The University of Alberta dentistry school is doing everything it can to ensure its students are well versed in special-needs dentistry care.

Bill Preshing, professor in the Faculty of Medicine & Dentistry, leads a post-graduate residency program, which sees four dental residents work in the U of A Hospital's dental clinic. They see patients with a variety of health issues, including hospital in-patients, as well as people with Down syndrome and other developmental disabilities.

"These residents recognized they had received little exposure, through a standard undergraduate dental program, to this broad range of patients who need help," said Preshing. "These students want a broader range of experience managing people with these conditions."

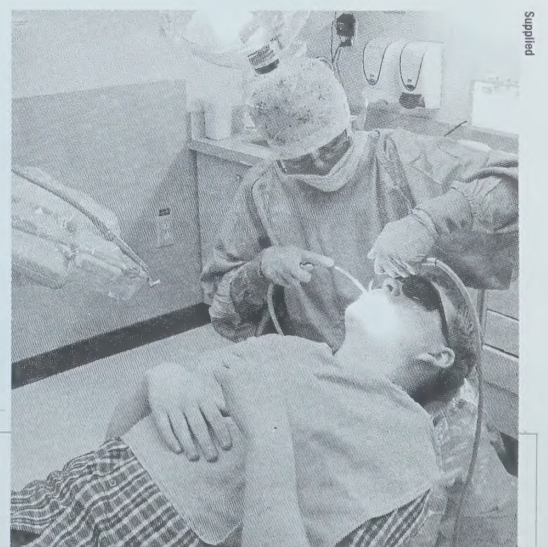
This residency program is one-of-a-kind in Canada because it is two-sided. Residents get a chance to work in the U of A Hospital's dental clinic with the special-needs patients but also work in the department's clinic to expand their dental skills.

"The dentistry program [at the hospital] tends to be pretty

basic, so the students aren't really expanding their skills to a great degree," said Preshing. "With this set up, the residents can get the best of both worlds—expanding their dental skills while they're also getting experience with a broad range of special-care patients."

Preshing says the year-long residency program teaches residents valuable techniques for treating special-needs patients, including the use of sedation to relieve any apprehension or fear. Beyond the skill acquisition, however, Preshing says that just being able to treat these patients in community settings is vital, as these patients are vastly under served. "We have patients coming in from Saskatchewan, northern Alberta, the Northwest Territories and northern British Columbia," said Preshing. "We've expanded so much over the last 15 to 20 years; I think, more and more, U of A dentistry is becoming known as the place to go." ■

A post-grad residency program in the Faculty of Medicine & Dentistry allows dental residents to see patients with a variety of health issues, including hospital in-patients, as well as people with Down syndrome and other developmental disabilities.



Supplied



(Left) U of A printmaker Liz Ingram inspects the installation of her latest piece in Calgary (above) that explores her fascination with water.

Leaving a life-sized water mark on Alberta

Michael Davies-Venn

Liz Ingram has a curious fascination with water. Her interest in our relationship with the element, its healing values and importance to our being, influences much of her artwork. Perhaps in keeping with that inquisitiveness, her latest work, *Confluence Through the Looking Glass*, sees water at its core.

"At our youthful age, we understand more our connection with water—that we're made of water, but as we grow and mature, we lose that connection," said Ingram. "I'm trying to bring that experience back, using imagery of our interconnectedness with water."

The University of Alberta printmaking professor says the 30-foot-wide by 17-foot-high piece, unveiled April 15 at the Southern Alberta Jubilee Auditorium in Calgary, is the largest piece she has ever created and represents an historical cornerstone in her career.

For *Confluence Through the Looking Glass* Ingram photographed bodies in water in all forms imaginable. She also took a team of dancers and two canoes to a lake. With the boats anchored, the dancers began leaping into the air, splashing the surface of the water while Ingram, perched atop a ladder planted in the shallow waters of the lake, directed and photographed the dancers.

"I've been shooting figures in water for years, in bathtubs and underwater, for example. But this was like choreographing; it was an

unusual situation," Ingram said.

"The dancers are not professional and I chose ordinary people because I did not want it to be a performance in the ordinary sense of the word. I want people to connect and relate with these figures in water."

"I really believe that water is something we need to protect, respect and love, and I don't think we do so. When we protect water, we protect ourselves. Water is the source of our being."

Liz Ingram

The result is a towering, layered artwork of water, air and sky covering an entire wall space. The foreground depicts the dancers suspended in air, with water droplets dotting their floating bodies, against a background of turbulent waters at the top, and quieting towards the bottom. Although the size of the piece dwarfs the viewer, Ingram says the work should empower.

"I want the experience of being in front of the images to be uplifting and about the human spirit, to celebrate the human spirit," she said. "But at the same time, bring to the forefront the context of nature—the elements, beauty, power and wonder—of what we're part of, which is

water and air."

Ingram won a province-wide competition by the Alberta Foundation for the Arts and Alberta Jubilee Auditoria Society to create the work. This is her second permanent piece prominently displayed in an Alberta landmark. *Touching Water: Anticipation and Memory*, was the first and is on permanent display at the Edmonton International Airport. Water is also the main theme of that piece.

"I really believe that water is something we need to protect, respect and love, and I don't think we do so," she says. "When we protect water, we protect ourselves. Water is the source of our being."

She says most people may recall the joy water brings them, from playing in puddles in spring, at the lake or in a bath. "[*Confluence Through the Looking Glass*] is a people piece, and in some ways, it is more of a public piece than much of my usual works," said Ingram. "Without watering down the content, I have tried to create a piece that's accessible to a broad audience."

Many will see the piece in coming years, and Ingram says it is suitably placed to allow patrons to the auditorium an opportunity to reflect water and walk away inspired. "I hope that people take away a feeling of connection to water and our environment, and that the exhibit provides an uplifting experience," she said. "There's incredible power in the human spirit. Sometimes we forget about that, and water helps bring that power out." ■

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Four engineering professors win prestigious APEGGA awards

Richard Cairney

Four Faculty of Engineering professors have won prestigious awards from the Association of Professional Engineers, Geologists and Geophysicists of Alberta for research, teaching, leadership and early achievements.

John Nychka, Murray Gray, Tian Tang and Wilsun Xu were all recognized at the annual APEGGA Summit Awards gala in Calgary April 14.

Nychka, a materials engineering professor, was awarded the Excellence in Education Award. "This is a great honour, and I am thrilled to be recognized for doing something I love," said Nychka. "I am very thankful to APEGGA, my nominators, colleagues, students and the Faculty of Engineering at the University of Alberta."

Nychka developed and organized the U of A's first engineering workshop on teaching assessment and serves as a teaching mentor—recently taking on this role university-wide. He is co-chair of the Department of Chemical and Materials

Engineering's teaching enhancement committee.

A professor in the Department of Chemical and Materials Engineering, Gray was awarded the Centennial Leadership Award, which is presented to a member of APEGGA who has attained the highest distinction relating to the science of engineering as an executive or director of an outstanding project or ongoing enterprise.

Gray has long recognized that sustainable development of the oilsands requires technological breakthroughs to create economically viable and environmentally conscious methods for the mining, extraction and upgrading of Canada's oilsands. He played a key role in establishing the interdisciplinary, multi-university Centre for Oil Sands Innovation.

Tang, a professor in the Department of Mechanical Engineering, was recognized with the Early Accomplishment Award.

Tang leads a team of six graduate students researching mechanical and interfacial behaviours at nanoscale level and in biological systems. Her findings are being used in important engineering



(L-R) Tian Tang, Wilson Xu, Murray Gray and John Nychka won APEGGA Summit Awards April 14 in Calgary.

applications, such as the development of new methods to process carbon nanotubes and the design of synthetic polymers as gene delivery carriers to treat cancer.

Xu, a professor in the Department of Electrical and Computer Engineering, received APEGGA's Research Excellence Award for his eight years of research and development on anti-islanding protection methods for distributed generation (DG) generators to protect electrical workers.

In DG systems, power is produced in many

smaller energy sources and pooled on a main grid. When an outage occurs at a substation, "islanding" may occur around DG generators that are still producing electricity. This can be hazardous to workers trying to repair the grid.

Xu and his research team are now looking to change how consumers monitor their home's electricity usage. They have determined that individual appliances give off distinct usage signatures in a house's wiring. Analyzing these changes in patterns can determine which appliances are running and how much power each uses. ■

Lowering the Sonic boom on the competition

Jamie Hanlon

To say that Mike Holmes and Maya Cieszyńska don't believe in sticking to the script is not an exaggeration.

Just hours before they were to present their ideas at the 2011 Canada's Next Top Ad Executive competition in Toronto, they made changes to their presentation. Obviously, the gamble paid off. Holmes and Cieszyńska, students in the Alberta School of Business at the U of A, beat out nine other teams of business students across Canada at the final in Toronto March 29, marking the first time students from the University of Alberta have come away with the title.

"I think we walked in a little scared, a little uncertain," said Holmes. "We were stunned at the reaction we got, actually. We got some very positive feedback."

As part of the competition, participants had to develop a multi-dimensional marketing campaign that would build awareness and help launch a new compact automobile, the Chevrolet Sonic.

The win means that both students walk away from the competition with brand new Sonics, once the vehicle rolls off the production line later this year, as well as a wealth of opportunities. Cieszyńska, who graduates this year, has already been interviewing in Toronto; Holmes has another year to graduate but is sure that the win will still be a valuable addition to his resume.

"Just being able to say that you came in first in this competition holds tremendous weight with people in the industry," said Holmes. "I couldn't ask for anything more."

While this is not the first time that the two have teamed up together, with Cieszyńska graduating, it will most likely be the last. With a year of university still to go, Holmes jokingly wonders whether he should quit while he is ahead. "There is a part of me that is tempted to throw in another submission for next year." ■



Mike Holmes and Maya Cieszyńska became the first students from the U of A to win Canada's Next Top Ad Executive competition.

Researcher finds the psychological effects of identity theft linger long after the initial financial blow

Judy Monchuk

In January 2010, Joanne McNeal received a series of persistent messages about her email account—seemingly from the account provider itself—seeking "verification" of her name, address and password. Late one night, when yet another warning notice arrived, she let her guard down and surrendered the data.

"I certainly learned how fast your information can be just blown wide open," says McNeal, who teaches in the U of A's Faculty of Education. Soon, financial appeals ostensibly from her were made via email to family and professional colleagues around the world.

One of the fastest growing crimes in the world, law enforcement officials say identity theft is thought to be as profitable as drug related offences, estimated at between \$10 and \$30 billion annually in Canada. But the violation of privacy goes deeper than just finances.

McNeal found that even her Facebook account was compromised, and, in a chilling twist, several of her friends reported carrying on Facebook conversations with the imposter. "You just feel violated, like you've been opened up, drawn and quartered."

These feelings aren't unusual, says Jessica Van Vliet, an assistant professor in counselling psychology at the U of A and one of the few academics to have studied the psychological impact of identity

theft. Van Vliet recently conducted an exploratory study on the experiences of individuals who were victims of identity theft. Participants who recounted their experience during in-depth research interviews expressed a pervasive sense of vulnerability each time they used a credit card or a bank machine. Some participants also felt like they were being treated as criminals when they attempted to clear their names.

"It was very clear that most participants in the study no longer felt safe conducting everyday financial transactions that most of us take for granted," says Van Vliet. Most of the identity theft victims felt they were taking appropriate precautions to safeguard their personal information and had no idea how that data fell into the wrong hands.

The lack of specifics makes it difficult for identity theft victims to attain any closure and move forward. "No matter how well they monitor their financial records for the rest of their lives, they may still feel vulnerable," Van Vliet says.

Very few of the people in Van Vliet's study had sought any counselling. But that doesn't mean the experience isn't

traumatic, only that the possible lingering effects of identity theft are poorly understood.

"Without acknowledging the psychological distress often associated with identity theft, people may minimize their own suffering," says Van Vliet. Another consideration is that society often doesn't believe that victims are blameless, feeling often that they must have done something wrong to bring this upon themselves. "It's terrifying to think you can do

everything right and still be a victim," she adds.

Since falling prey to identity theft, McNeal's awareness is piqued, ready to protect her from schemes in the future. "Certainly, you learn that you need to be vigilant and to not discuss personal information or passwords." She now shares her identity theft experi-

ence with her class of future teachers in the hope that the classroom discussion it prompts will serve as a wake-up call for the students, too.

"Most of us are too trusting," she says. "When something like this happens, you have to learn from the experience." ■

"It was very clear that most participants in the study no longer felt safe conducting everyday financial transactions that most of us take for granted."

Jessica Van Vliet

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Study shows care giving harming employment, careers

Michel Proulx

Caring for an aging parent or a family member with a disability or chronic ailment is becoming a regular part of life for an increasing number of Canadians and it's affecting caregivers' own health, employment and finances, research reveals.

About 2.3 of the 3.8 million Canadians aged 45 and over who provide unpaid care to a family member or friend are employed, said Janet Fast, professor in the University of Alberta's Department of Human Ecology, who co-led the research team, along with Donna Lero of the University of Guelph.

"While care giving is a positive experience for many, people often have to miss work or reduce work hours and forego job opportunities to provide care," she said. "This has economic costs for caregivers, their families and employers."

"While care giving is a positive experience for many, people often have to miss work or reduce work hours and forego job opportunities to provide care."

Janet Fast

Employers bear the costs of care giving through staff absenteeism, lost productivity and recruitment and training of new personnel, said the researchers.

"It represents an enormous loss of productivity to employers and to the economy in general—the equivalent of 157,000 full-time employees annually," said Fast, who added that Canadians and policy-makers need to better understand this phenomenon and its impact on paid employment.

The researchers analyzed Statistics Canada's 2007 General Social Survey—the most recent data available—to compile a snapshot of employment consequences of unpaid care giving across the country. The data showed that, of the 2.3 million employed Canadians aged 45 and older, 37 per cent of women and 28 per cent of men are unpaid caregivers, and 40 per cent care for two or more people. Employed caregivers spent on average the equivalent of one full workday per week providing direct care and support. Caregiving has a greater affect on women's employment, earnings and long-term economic security more for women than for men.

Fast says work-family conflict continues to be a serious problem in Canada and that the study findings have important implications for public policy and business practice. ■

In rehabbing a bad heart, 'exercise is a wonder drug that hasn't been bottled'

Sandra Pysklywyc

A new study by researchers at the University of Alberta shows that, for best results in stable patients after a heart attack, early and prolonged exercise is the key to the best outcomes.

Study co-authors Mark Haykowsky, a researcher in the Faculty of Rehabilitation Medicine, and Alex Clark, researcher in the Faculty of Nursing, along with fellow U of A researchers Don Schopflocher in the School of Public Health and Ian Paterson in the Faculty of Medicine & Dentistry, as well as colleagues from Duke, Stanford and the University of British Columbia, reviewed more than 20 years of trials. The team found that stable patients who have suffered heart attacks see more heart-performance benefits when starting an exercise program one week after the heart at-



Alex Clark

tack, rather than waiting a month or longer to begin rehabilitation.

"While it's been shown that exercise has a favourable effect on heart function, it's also important to dispel the idea that what the heart needs is rest," said Haykowsky.

The study shows that, in fact, the heart will strengthen with exercise sooner and with continued exercise over a longer period of time.

"In the past, patients in Canada and the United States have been told to wait for one month before beginning their exercise treatment and this treatment typically only goes on for about three months," said Clark.

But patients who begin an exercise program one week after their heart attack were found to have the best heart performance. For those who waited to begin their exercise rehabilitation program, the results showed that, "for every week that a patient delayed his

or her exercise treatment, he or she would have to train for the equivalent of one month longer to get similar benefits," said Clark. "Our findings suggest that at least six months of exercise is the most beneficial."

Exercise in this study is defined as aerobic exercise in a group setting to build up exercise capacity.

The researchers reviewed both benefits and harms of exercise. The authors say there was no evidence in the study to suggest that beginning an exercise program earlier than the typical waiting period had any detrimental effects.

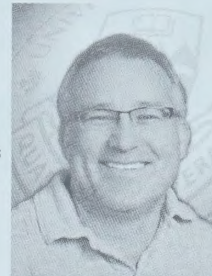
"In the 1970's, health-care professionals were telling patients not to move for three months after a heart attack. Our findings suggest that stable patients need not wait a month to start exercising in a cardiac-rehabilitation setting," said Clark.

Given that, in Canada, only one-third of patients are referred to

rehabilitation after a heart attack and then only 20 per cent then attend, Haykowsky says the key to the best outcome is for patients to not only be referred to rehabilitation, but also to be referred early, participate and stick with the program.

"Exercise is a wonder drug that hasn't been bottled," he said.

The study was recently published in the online journal *Trials*. ■



Mark Haykowsky

"While it's been shown that exercise has a favourable effect on heart function, it's also important to dispel the idea that what the heart needs is rest."

Mark Haykowski

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news [shorts]

folio presents a sample of some of the research stories that recently appeared on ExpressNews, the U of A's online news source, and other campus news sources. To read more, go to www.expressnews.ualberta.ca.

Medicine and dentistry honours teaching and research

Teaching, research and professorial collegiality were celebrated during the latest installment of the Inaugural Professorial Lectures held April 11 in the Faculty of Medicine & Dentistry.

Faculty members, learners and staff heard professors Adrian Wagg and Michael Hendzel talk about their current research and how it relates to health and well-being.

Excellence in teaching was also celebrated as Scott North, winner of a 3M National Teaching Fellowship, was recognized by his colleagues and former students. A professor in the Department of Oncology, North creates simulated clinical situations in which actors represent patients—thus giving students the opportunity to conduct physical examinations and to rehearse dealing with the difficult decisions associated with an oncology practice. He also invites alternative medicine practitioners and terminal cancer patients and their families to talk to the students about the healing and grieving process.

"Dr. North is an exceptionally good teacher," said Fraser Brenneis, vice-dean of education. "He has made a significant difference to our undergraduate programs and our students are better informed, more compassionate and safer practitioners because of his efforts."

"We are very proud to acknowledge Dr. North as the fourth member of this faculty to win a 3M award," said Brenneis.

Nanotech sector getting support from new program

A new program to support Alberta's growing microsystems and nanotechnology industry has been launched, with up to \$6.4 million in funding for private industry and universities.

Called nanoBridge, the program will help develop prototyping and capacity development in this high-tech sector, enabling Alberta universities and companies to advance microsystems and nanotechnology commercial opportunities.

"nanoBridge is all about early-stage commercialization—getting new microsystem and nanotechnology ideas out of the lab and started down the path towards the marketplace," said nanoBridge chair and Faculty of Engineering associate dean (research and planning) Steven Dew.

"We help fund the development of prototype devices that secure intellectual property, attract initial investors and demonstrate capabilities to regulators and prospective customers. There is a fundamental commercialization gap that nanoBridge is helping get nano inventions across."

Dew said nanoBridge is "a pan-Alberta initiative open to nanotechnology projects from across the province serving both public institutions and small or medium-sized companies."

Big Brothers Big Sisters mentorship program flourishes

More than 150 elementary and junior high-school students in Edmonton have had medical and dental students as their mentors, thanks to a great idea by a medical student three years ago.

Peter MacPherson, a volunteer at Big Brothers Big Sisters who was in his first year of medicine at the University of Alberta, approached BBBS about starting a mentorship program that would match elementary kids and medical students. Shortly after that discussion, a group of medical students approached the charity to inquire about starting a junior-high mentorship program as well. Today, both programs are so popular that kids in younger grades can't wait to join the programs when school starts in the fall.

"We wanted to address the tremendous need for mentors in Edmonton," said MacPherson. "An impressive number of medical students got behind this idea and volunteered as big brothers and big sisters."

"This partnership fosters an interest in post-secondary education from a very young age and encourages kids to explore their dreams and passions."

"We have a lot of great stories about what a difference this program has made," says Chelsie McFarlane, the BBBS caseworker in charge of one of the mentorship programs. "We have one elementary student who said the advice his medical-student mentor has given him has made him stronger and more confident when interacting with his peers in various situations. That is wonderful to see."

Professor given Korean university's highest honour

U of A professor Abel Cadenillas has been appointed "World Class University Distinguished Professor of Financial Engineering" by the Ministry of Education, Science and Technology of South Korea.

The South Korean government created the World Class University program to transform their universities into world-class universities. As part of their grant applications, Korean universities must nominate outstanding world-class researchers who would do research and give lectures on their campuses.

Cadenillas is a professor in the Department of Mathematical and Statistical Sciences. An acclaimed researcher who has done outstanding research on optimal risk-sharing, optimal consumption-investment and optimal portfolio management, Cadenillas' work looks at when there are taxes and transaction costs, the optimal control of the exchange rate, optimal manager compensation, optimal risk and dividend policies, optimal control of inventories, optimal stochastic control and business cycles. ■



Abel Cadenillas

'There's a Heifer in Your Tank' hits the road

Ken Mathewson

Anyone who ever suggested that agriculture students are lacking creativity or a sense of humour obviously never attended a performance of "There's a Heifer in Your Tank."

The production, which is currently in its seventh year, features students of the Animal Science 200 class performing uproarious videos on a variety of agricultural topics, tied together with live performances by teaching assistants and learning coaches.

There's no question that this is not the traditional type of classroom environment. The presentation last month in the Fort Saskatchewan Shell Theatre saw students dressed in costumes ranging from Bill Nye the Science Guy and Justin Bieber to walking, talking masses of cow manure and everything in between.

Frank Robinson, dean of students and professor of poultry science, started There's a Heifer in Your Tank in 2004 as a way to get students engaged and excited about agriculture. He decided to make the class research based: students would find the answers to intriguing questions about animals and food production and present them in less orthodox format than a paper or class presentation.

"Originally, it was more of a conference-style presentation," said project co-ordinator Dana Penrice. "But asking

open-ended kinds of questions inspires a lot of creativity. After a few hilarious jokes, it just evolved into skits and now it's really caught on. Around 60 per cent of the classes aren't even studying agriculture," said Penrice. "They take it for the experience as opposed to the science."

Although no one insists the presentations be comical, it appears to be an unspoken rule. Students used a wide range of creative approaches, including movie spoofs, phony news broadcasts, wild apparel and mock schoolyard fights to pass on the answers to obscure agricultural questions.

Beyond encouraging students to research the topics, the project helps them to socialize and get to know one another, say organizers. "It's a fun community, which is what professors Frank [Robinson] and Martin [Zuidhof] wanted to get going right off the bat," said second-year animal health student Chase McGowan.

"People who I didn't really know but recognized—I was able to start a conversation with them based on things we were doing in the class, like what kind of a dance we were planning on doing."

"Everybody opens up really quickly," agreed Danielle Tolley, a first-year pre-vet student who starred in the opening skit.

"If you're shy, you're not going to be shy for long in that class."

Students were remarkably comfortable speaking to a packed 550-seat theatre—which included MLA and former minister of agriculture Doug Horner—a phenomenon Penrice attributes to the comedic nature of the performances.

"It is pretty scary for some students, when you tell them in the first class that they're going to be putting on this show," she said. "But the important thing is just to let them know that it's not all that serious and to make sure they're having fun." ■



Students from the March 29 Heifer in Your Tank production discuss the similarities between cow udders and lungs.

University leader in disability services dies

Folio Staff

The University of Alberta community is mourning the passing of a loyal staffer, a beloved friend and colleague. Recently retired Marion Vosáhlo, founding and only director of Specialized Support & Disability Services at the U of A for more than 30 years, died March 24 after complications related to a long battle with lupus. She was 63.

Vosáhlo was a leader among leaders, says colleagues, a much respected activist and advocate for persons with disabilities, an inspiration to all who

had the good fortune to work with her. She led with passion and humour and a genuine interest in the lives of her staff and the students she served.



Marion Vosáhlo

In an interview with Folio in 2009, Vosáhlo said about her work in creating Specialized Support & Disability Services: "It all started with the students. They would come to us and say, 'this is what I'm doing; this is where I'm going; this is what my needs are.'"

Under her guidance, Specialized Support and Disability Services has grown from one employee helping a handful of students to a team of 16, plus an army of casual

volunteers giving support to more than 650 students.

"All of these things have grown out of certain needs and requirements and our aim has always been to go as far as we can with something," she said.

"Marion considered the students that she interacted with, and her SSDS staff members, as family," says Dean of Students Frank Robinson. "Her aspirations for each helped Marion craft success plans that served this campus very well for many years and into the future."

"The role that Marion played in helping thousands of students is immense and is highly appreciated."

Donations in Vosáhlo can be made to the University of Alberta's Marion Vosáhlo Memorial Bursary. ■

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Arts dean lauds her faculty's success at securing national funding awards

Michael Davies-Venn

For the second year in a row, researchers in the Faculty of Arts topped the national average for the number of Social Sciences and Humanities Research Council grants awarded to a university.

Faculty of Arts researchers received 20 awards worth \$1.2 million out of 45 proposals for a success rate of 44 per cent, says arts dean Lesley Cormack. The national success rate is 37 per cent.

Cormack announced the results during her annual state-of-the-faculty address April 7. The success with SSHRC standard research grants was just part of the story as Cormack said arts researchers recorded numerous unbridled successes across several national granting agency competitions.

"We should feel very good about these. This is one way of measuring research, but, in fact, is not the most important," said Cormack. "The most important is the research

that we do and how much difference it makes to our disciplines, students' lives and the people around us."

Cormack took the opportunity to outline her vision for the faculty, a plan that she says will help the faculty meet some of the challenges ahead. These challenges include a shrinking university-aged demographic, and university student immigrants who are generally interested in science, engineering, technology and medicine.

"We have a challenge," she said. "We have to find a way that is clear to these students that what we're offering them is a degree they want to get and can use when they graduate."

Cormack says the faculty should respond to these challenges by getting students to understand the relevance of an arts education and develop a plan for the faculty that aligns with the university's academic plan. She says the faculty's plan will focus on students and research.

"We will educate the next generation of

citizens and scholars, both undergraduates and graduates, to be engaged. We need to link together teaching and research in an integrated, authentic and deep manner, and honour the complex and confrontational work that we do while insisting on its relevance," she said. "We want students to know this is the place to come if you want to get what it takes to be an engaged citizen."

Andy Knight, chair of the Department of Political Science, says the faculty's plan should put the faculty in a position of leadership. He says Cormack is on a path that could place the faculty among the leaders of liberal-arts education in Canada.

"One of the things the Faculty of Arts needs now is stability," said Knight. "Lesley brings that to the faculty, and because she will be around for a while, she will be able to lead the charge. And, because she's so enthusiastic about the potential of the faculty, she will be able to inspire us to reach the best possible level that we can reach," said Knight.

"[Her enthusiasm] is going to be very valuable in the future, because we have the potential to be the best Faculty of Arts in the country." ■



Dean of arts Leslie Cormack speaks at the state-of-the-faculty address April 7.

talks & events

Talks & Events listings do not accept submissions via fax, mail, email or phone. Please enter events you'd like to appear in folio and on Express News at: www.uofaweb.ualberta.ca/events/submit.cfm. A more comprehensive list of events is available online at www.events.ualberta.ca. Deadline: noon one week prior to publication. Entries will be edited for style and length.

Until June 24

The Last Best West: Glimpses of the Prairie Provinces from the Golden Age of Postcards. This exhibition of postcards is from the settlement and urbanization of the Canadian Northwest. The Peel's Prairie Provinces postcard collection contains thousands of fascinating and informative images, including personalized views of first houses, farms and family groups, as well as important events, disasters and buildings. Admission is free. Exhibition catalogues are available for \$25. Noon-4:30 p.m. Lower level, South Rutherford Library.

Until April 28

Corpus II: An exhibition of art exploring the human body. This exhibit by 2010/2011 Life Drawing Session participants presents a diverse range of drawings, paintings, mixed media pieces and more. South Foyer Rutherford Library.

April 23

Easter Egg Hunt. The U of A Alumni Association invites young candy lovers (12 & under) to come to campus and join the hunt for tasty Easter eggs! With face-painting, hot chocolate and goodies, it promises to be an egg-celent time for the whole family. Egg hunt begins at 1:15 p.m. in Business Quad (between Arts, HUB and Business) RSVP online at www.alumni.ualberta.ca or call 780-492-6530.

April 27

Literary Cocktails. Please join the staff of the University of Alberta Press for readings and refreshments with three

laurels

Cindy Blackstock, professor in the Faculty of Extension and renowned advocate for First Nations children's rights, was the recipient of the 2011 National Aboriginal Achievement Award, which was broadcast on Global TV and APTV April 9.

It's another win for student **Tara Whitten**, who captured gold in the women's omnium at the Track Cycling World Championships in Apeldoorn, Netherlands, March 27.

Local author and U of A alumnus **Todd Babiak** has been short-listed for the Stephen Leacock Medal for Humour for his book "Toby: A Man." The \$15,000 Leacock Medal is awarded annually to the author of the funniest Canadian book of the year. The recipient will be announced April 28.

celebrated poets. E.D. Blodgett, Susan McCaslin, and Kath MacLean are joined by MC and past press director Glenn Rollans for this year's Literary Cocktails. We are a proud part of the 2010 Edmonton Poetry Festival. The event is free and all are welcome. 4-6 p.m. Papachase Room Faculty Club.

April 28

Educational Policy Studies – Research Day. A celebration of the diverse research interests of students, sessional instructors and faculty members from the program areas of: Adult Education, Indigenous Peoples Education, Educational Administration and Leadership, Theoretical, Cultural and International Studies in Education. Everyone is welcome to attend this big event in Ed Policy Studies. Please RSVP by calling 780-492-2556. Noon-6 p.m.

Educated Palate – The Localvore's Dilemma. Take a walk with the Alumni Association through a grocery store with Sunfresh Farms and spot the locally grown produce and discover that you can still support the independent farmers at your regular grocery store. 7-9 p.m. \$15 per person (includes field trip from Sunfresh to/from grocery store). Go to www.ualberta.ca/alumni/educated-palate to register.

April 29

Developing Community-Based Research Projects: The 'How.' An introduction to key ideas and resources available for conducting research with a CBR perspective. Participants will have opportunities to learn how research ques-

tions affect research designs, examine the iterative nature of CBR, work with real-life case-study information and network with potential CBR partners. 8:30 a.m.-3 p.m. Enterprise Square. Register at www.cup.ualberta.ca/index.php.

May 2 & 3

Third Annual English and Film Studies Graduate Students' Symposium. This event discusses literature and film in academic and public life and combines traditional and non-traditional panels. Highlights include an address entitled "Fast Feminism, Slow Academe," by English professor Heather Zwicker, and a reading by creative writer Tim Bowling. Arlette Zinck, dean of arts at King's University College, will give the keynote address, drawing upon her engagement with human rights in the case of Omar Khadr. 9 a.m.-7 p.m. 236/238 TELUS Centre.

May 2

Award Deadlines: University Cup and Distinguished University Professor. The Office of the Provost and Vice-President (Academic) invites nominations for the University Cup and Distinguished University Professor. Nominations should be submitted to the Academic Awards and Ceremonies Office, B19 Admin by 4 p.m. www.conman.ualberta.ca/stellent/groups/public/@academic/documents/procedure/pp_cmp_059023.hcsp

May 3

Academic Women's Association Spring Banquet and Annual General

Meeting. Both the AWA Woman of the Year Award and the Graduate Student Award will be presented at this event. In addition, we will be collecting book donations for campus daycare centres. 5 p.m. Faculty Club. To order tickets, visit www.ualberta.ca/~awa.

May 4

Canadian Institutes of Health Research – Institute of Population and Public Health. CIHR integrates research through a unique interdisciplinary structure made up of 13 "virtual" institutes, each led by a scientific director who is, in turn, aided by a scientific board. The IPPH aims to improve the health of populations and promote health equity in Canada and globally through research and its application to policies, programs

and practice in public health and other sectors Please join us to hear from three CIHR Institute scientific directors who will share where their institutes are headed. 2:30-3:30 p.m. 1-040 (Oborowsky Degner Seminar Hall) Li Ka Shing Centre for Health Research Innovation. To register go to <http://rsoregistration.ualberta.ca/CourseDescription.do?courseid=4926>

May 9 & 10

China and India/Global Power Shift/Opportunities for Canada and Alberta. This conference will examine the rapid economic growth of China and India with expert guest speakers from Alberta, Canada, India and China. Registration for the conference ends on April 25. To register, go to www.uofaweb.ualberta.ca/ipe/ipe_conference_2011.cfm.

Music for the masses



The music poster wall on the east side of the Students' Union Building displays a creative take on engaging passersby.



A *spectacle* to behold

The Faculty of Science moved into the Centennial Centre for Interdisciplinary Science during the first weekend of April and at last the university community is able to take a look inside the building that has replaced the old V Wing on historic Quad.

With more than 1,039 tonnes of steel, 825,000 cubic feet of concrete, three football fields of interior glass and 17,000 lamps, the new face of science has some impressive statistics behind its creation.

The move-in schedule for occupants continues into spring and the facilities will be completely ready to welcome the class of 2011-12 in the fall.

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